

RAW SEQUENCE LISTING

**The Biotechnology Systems Branch of the Scientific and Technical
Information Center (STIC) no errors detected.**

Application Serial Number: 10/722, 903 C
Source: IFW/6
Date Processed by STIC: 08/29/2006

ENTERED



IFW16

RAW SEQUENCE LISTING

DATE: 08/29/2006

PATENT APPLICATION: US/10/722,903C

TIME: 09:39:32

Input Set : A:\Corrected Sequence Listing.txt

Output Set: N:\CRF4\08292006\J722903C.raw

3 <110> APPLICANT: GTC Biotherapeutics, Inc.

5 <120> TITLE OF INVENTION: Modified Antibodies Stably Produced in Milk and Methods of
Producing

6 Same

8 <130> FILE REFERENCE: G0744.70013US01 (formerly GTC-53)

10 <140> CURRENT APPLICATION NUMBER: 10/722,903C

11 <141> CURRENT FILING DATE: 2003-11-26

13 <150> PRIOR APPLICATION NUMBER: 60/429,606

14 <151> PRIOR FILING DATE: 2002-11-27

16 <160> NUMBER OF SEQ ID NOS: 10

18 <170> SOFTWARE: PatentIn version 3.2

20 <210> SEQ ID NO: 1

21 <211> LENGTH: 61

22 <212> TYPE: DNA

23 <213> ORGANISM: Homo sapiens

26 <220> FEATURE:

27 <221> NAME/KEY: misc_feature

28 <223> OTHER INFORMATION: IgG4 Hinge Region Nucleic Acid

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38 <212> TYPE: PRT

39 <213> ORGANISM: Homo sapiens

42 <220> FEATURE:

43 <221> NAME/KEY: misc_feature

44 <223> OTHER INFORMATION: IgG4 Hinge Region Amino Acid

46 <400> SEQUENCE: 2

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52 <210> SEQ ID NO: 3

53 <211> LENGTH: 33

54 <212> TYPE: DNA

55 <213> ORGANISM: Artificial Sequence

57 <220> FEATURE:

58 <221> NAME/KEY: misc_feature

59 <223> OTHER INFORMATION: S241P Oligo Nucleic Acid

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65 <210> SEQ ID NO: 4

66 <211> LENGTH: 11

67 <212> TYPE: PRT

68 <213> ORGANISM: Artificial Sequence

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71 <220> FEATURE:
72 <221> NAME/KEY: misc_feature
73 <223> OTHER INFORMATION: S241P Oligo Amino Acid
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78 1          5          10
81 <210> SEQ ID NO: 5
82 <211> LENGTH: 65
83 <212> TYPE: DNA
84 <213> ORGANISM: Homo sapiens
87 <220> FEATURE:
88 <221> NAME/KEY: misc_feature
89 <223> OTHER INFORMATION: IgG4 Hinge Region Nucleic Acid
91 <400> SEQUENCE: 5
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94 caggc 65
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99 <212> TYPE: PRT
100 <213> ORGANISM: Homo sapiens
103 <220> FEATURE:
104 <221> NAME/KEY: misc_feature
105 <223> OTHER INFORMATION: IgG4 Hinge Region Amino Acid
107 <400> SEQUENCE: 6
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120 <220> FEATURE:
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122 <223> OTHER INFORMATION: IgG2 Hinge Region Nucleic Acid
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147 <211> LENGTH: 33
148 <212> TYPE: DNA

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149 <213> ORGANISM: Artificial Sequence

152 <220> FEATURE:

153 <221> NAME/KEY: misc_feature

154 <223> OTHER INFORMATION: Oligo 2014 Nucleic Acid

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167 <221> NAME/KEY: misc_feature

168 <223> OTHER INFORMATION: Oligo 2014 Amino Acid

171 <400> SEQUENCE: 10

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174 1

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VERIFICATION SUMMARY

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